

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
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Date Submitted to PTO: July 8, 2003

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Naganori SHIRAKATA et al.FILING DATE  
July 8, 2003

GROUP 2662

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D.O.	AA	5,898,665	4/1999	Sawahashi et al.			
	AB	6,341,123	1/2002	Tsujishita et al.			
	AC	6,320,917	11/2001	Stott et al.			
	AD	6,130,915	10/2000	Hallier et al.			
	AE	5,987,063	11/1999	Rinne			
	AF	5,959,965	9/1999	Ohkubo et al.			
	AG	5,956,318	9/1999	Saeki			
	AH	5,946,292	8/1999	Tsujishita et al.			
D.O.	AI	5,822,323	10/1998	Kaneko et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
D.O.	AJ	0 618 697	10/1994	EP			X	
	AK	95 19671	7/1995	WO				
	AL	0 820 171	7/1998	EP				
	AM	5-83218	4/1993	JP			Abstract	
D.O.	AN	6-311134(JP2781946)	5/1998	JP			Abstract	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

D.O.	AO	Moose, Paul H., entitled "DIFFERENTIALLY CODED MULTI-FREQUENCY MODULATION FOR DIGITAL COMMUNICATIONS", Proceedings of EUSIPCO-90 Fifth European Signal Processing Conference, Barcelona, Spain, September 18-21, 1990.						
	AP	Nogami, H., et al., entitled "A FREQUENCY AND TIMING PERIOD ACQUISITION TECHNIQUE OF OFDM SYSTEMS", IECE Trans Commun., pp. 1135-1146, August 8, 1996.						
D.O.	AO	PATENT ABSTRACTS OF JAPAN, by Sato MAKOTO et al., entitled "OFDM SYNCHRONIZATION DEMODULATION CIRCUIT", dated April 16, 1996, 1 page.						

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2662

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
D.O.	AA	5,694,389	12/1997	Seki et al.			
D.O.	AB	5,838,734	11/1998	Wright			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
D.O.	AJ	8-265293	10/1996	JP			Abstract
	AK	10-75226(JP272286)	4/1998	JP			Abstract
	AL	10-190609	7/1998	JP			Abstract
D.O.	AM	8-125632	5/1996	JP			Abstract
	AN						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

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